

Abstract of the Disclosure

A method for the self-organization of a plural-node communication network which involves (1) selecting a central coordinator (CCo) node from a collection of nodes initially lacking a CCo, (2) employing the selected CCo to oversee a procedure for
5 discovering, from the mentioned node collection, all nodes which are optimally capable of being organized into a network, in the sense that all such discovered, capable nodes may effectively be organized to communicate bidirectionally with all other nodes, and (3), with respect to such discovered, organizable nodes, creating a network-global connectivity database in the form of a network-organizing communication topology table
10 that describes enablement of bidirectional communication between all nodes. The discovering process includes discovering both non-hidden and hidden nodes, and identifying suitable proxy nodes which are non-hidden nodes, and which may effectively stand as intermediaries for enabling bidirectional communications between these otherwise hidden nodes and all other nodes, including, of course, the CCo.